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PENNIE & EDMONDS LLP DOCKET NO. 10271-037-999

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION*

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

Mutant Proteins, High Potency Inhibitory Antibodies and FimCH Crystal Structure

and for which a patent application:

- is attached hereto and includes amendment(s) filed on *(if applicable)*
- was filed in the United States on December 10, 2001 as Application No. 10/015,085 *(for declaration not accompanying application)* with amendment(s) filed on *(if applicable)*
- was filed as PCT international Application No. on and was amended under PCT Article 19 on *(if applicable)*

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

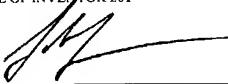
PROVISIONAL APPLICATION NUMBER	FILING DATE
60/254,353	December 8, 2000
60/301,878	June 29, 2001

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME Langermann	FIRST NAME Solomon	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Baltimore	STATE OR FOREIGN COUNTRY MD	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	STREET 6606 Cross Country Boulevard	CITY Baltimore	STATE OR COUNTRY MD
	SIGNATURE OF INVENTOR 201 		DATE 4-08-02	
2 0 2	FULL NAME OF INVENTOR	LAST NAME Hultgren	FIRST NAME Scott	MIDDLE NAME J.
	RESIDENCE & CITIZENSHIP	CITY Town and Country	STATE OR FOREIGN COUNTRY MO	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	STREET 1068 Polo Downs	CITY Town and Country	STATE OR COUNTRY MO
	SIGNATURE OF INVENTOR 202		DATE	
2 0 3	FULL NAME OF INVENTOR	LAST NAME Hung	FIRST NAME Chia-Suei	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY St. Louis	STATE OR FOREIGN COUNTRY MO	COUNTRY OF CITIZENSHIP Taiwan
	POST OFFICE ADDRESS	STREET 1425 Cutter Avenue	CITY St. Louis	STATE OR COUNTRY MO
	SIGNATURE OF INVENTOR 203		DATE	
2 0 4	FULL NAME OF INVENTOR	LAST NAME Bouckaert	FIRST NAME Julie	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY St. Louis	STATE OR FOREIGN COUNTRY MO	COUNTRY OF CITIZENSHIP Belgium
	POST OFFICE ADDRESS	STREET 7549 Trenton Avenue	CITY St. Louis	STATE OR COUNTRY MO
	SIGNATURE OF INVENTOR 204		DATE	

**DECLARATION FOR A NON-PROVISIONAL PATENT APPLICATION***

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2 0 1	FULL NAME OF INVENTOR	LAST NAME Langermann	FIRST NAME Solomon	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Baltimore	STATE OR FOREIGN COUNTRY MD	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 6606 Cross Country Boulevard	CITY Baltimore	STATE OR COUNTRY MD	ZIP CODE 21215
	SIGNATURE OF INVENTOR 201			DATE	
2 0 2	FULL NAME OF INVENTOR	LAST NAME Hultgren	FIRST NAME Scott	MIDDLE NAME J.	
	RESIDENCE & CITIZENSHIP	CITY Town and Country	STATE OR FOREIGN COUNTRY MO	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 1068 Polo Downs	CITY Town and Country	STATE OR COUNTRY MO	ZIP CODE 63017
	SIGNATURE OF INVENTOR 202			DATE <i>Scott J. Hultgren</i> 05/07/02	
2 0 3	FULL NAME OF INVENTOR	LAST NAME Hung	FIRST NAME Chia-Suci	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY St. Louis	STATE OR FOREIGN COUNTRY MO	COUNTRY OF CITIZENSHIP Taiwan	
	POST OFFICE ADDRESS	STREET 1425 Cutter Avenue	CITY St. Louis	STATE OR COUNTRY MO	ZIP CODE 63139
	SIGNATURE OF INVENTOR 203			DATE <i>[Signature]</i> 05/06/02	
2 0 4	FULL NAME OF INVENTOR	LAST NAME Bouckaert	FIRST NAME Julie	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY St. Louis	STATE OR FOREIGN COUNTRY MO	COUNTRY OF CITIZENSHIP Belgium	
	POST OFFICE ADDRESS	STREET 7549 Trenton Avenue	CITY St. Louis	STATE OR COUNTRY MO	ZIP CODE 63130
	SIGNATURE OF INVENTOR 204			DATE <i>[Signature]</i> 05/06/02	